

# **U.S. Environmental Protection Agency**

## **Science Advisory Board**

### **Notification of Public Advisory Committee Meetings**

#### **Open Meetings**

Pursuant to the Federal Advisory Committee Act, Public Law 92-463, notice is hereby given that four committees/subcommittees of the Science Advisory Board (SAB) will meet on the dates and times described below. All times noted are Eastern Time. All meetings are open to the public. Due to limited space, seating at meetings will be on a first-come basis. For further information concerning specific meetings, please contact the individuals listed below. Important Notice: Documents that are the subject of SAB reviews are normally available from the originating EPA office and are not available from the SAB Office - information concerning availability of documents from the relevant Program Office is included below.

#### **2. RADIATION ADVISORY COMMITTEE (RAC)**

The Science Advisory Board's (SAB's) Radiation Advisory Committee (RAC) will meet on Tuesday, November 17 through Thursday, November 19, 1998. The meeting will convene each day at 9:00 am in the Science Advisory Board Conference Room 3709 Waterside Mall, U.S. EPA Headquarters, 401 M Street, SW, Washington, D.C. 20460 and adjourn no later than 5:30 pm each day.

At this meeting, the RAC will: a) briefly discuss projects planned for review in Fiscal Year (FY)1999; b) conduct an advisory on low-activity radioactive waste; c) hold a consultation on approaches to calculate radon risks in light of the National Academy of Sciences (NAS) Biological Effects of Ionizing Radiation committee's report (BEIR VI) on risks from indoor radon exposures; d) receive a briefing on the National Academy of Sciences Naturally Occurring Radioactive Material (NORM) report; e) conduct a closure review of the draft report on uncertainty in radiogenic cancer risk prepared by the RAC's Uncertainty in Radiogenic (Cancer) Risks Subcommittee (URRS); and f) discuss other projects as time permits.

During this meeting, the RAC intends to draft its report on the advisory for low activity radioactive waste, focusing on the technical aspects of the disposal methodology and results of the Office of Radiation and Indoor Air (ORIA) performance assessment analyses. The charge questions to be answered include, but are not limited to the following:

- a) Does the EPA dose assessment reasonably cover the hydrogeologic and climatic settings that might be used for the disposal of low-activity mixed waste?
- b) What modeling time frame does the Committee recommend be used to project potential doses from disposal of low-activity mixed waste?, and
- c) Is it reasonable to assign a constant "high" release rate for the duration of the simulation, or does the SAB advise an alternative approach such as assuming a lower

release rate at the start and increasing it incrementally over the modeling period, thereby mimicking the gradual deterioration of the concrete?

**For Further Information** - Members of the public wishing further information concerning the meeting, such as copies of the proposed meeting agenda, the current draft of the URRS report, or who wish to submit written comments should contact Mrs. Diana L. Pozun at (202) 260-8432; fax (202) 260-7118, or via E-Mail at: [pozun.diana@epa.gov](mailto:pozun.diana@epa.gov). Members of the public who wish to make a brief oral presentation to the Committee must contact Dr. K. Jack Kooyoomjian in writing (by letter or by fax - see contact information below) no later than 12 noon Eastern Time, Tuesday, November 10, 1998 in order to be included on the Agenda. Public comments will be normally limited to ten minutes per speaker or organization. The request should identify the name of the individual making the presentation, the organization (if any) they will represent, any requirements for audio visual equipment (e.g., overhead projector, 35mm projector, chalkboard, easel, etc), and at least 35 copies of an outline of the issues to be addressed or of the presentation itself. For further information, contact Dr. K. Jack Kooyoomjian, Designated Federal Officer for the Radiation Advisory Committee, Science Advisory Board (1400), U.S. EPA, Washington, DC 20460, phone (202)-260-2560; fax (202)-260-7118; or via E-Mail at: [kooyoomjian.jack@epa.gov](mailto:kooyoomjian.jack@epa.gov).

For questions pertaining to the background documents provided to the SAB's RAC, please contact Dr. Mary E. Clark, (6601J), ORIA, U.S. Environmental Protection Agency, 401 M Street, SW, Washington, D.C. 20460, tel. (202) 564-9348; fax (202) -565-2043; or E-mail: [clark.marye@epa.gov](mailto:clark.marye@epa.gov).

## PROVIDING ORAL OR WRITTEN COMMENTS AT SAB MEETINGS

The Science Advisory Board expects that public statements presented at its meetings will not be repetitive of previously submitted oral or written statements. In general, each individual or group making an oral presentation will be limited to a total time of ten minutes. For conference call meetings, opportunities for oral comment will be limited to no more than five minutes per speaker and no more than fifteen minutes total. Written comments (at least 35 copies) received in the SAB Staff Office sufficiently prior to a meeting date, may be mailed to the relevant SAB committee or subcommittee prior to its meeting; comments received too close to the meeting date will normally be provided to the committee at its meeting. Written comments may be provided to the relevant committee or subcommittee up until the time of the meeting.

Additional information concerning the Science Advisory Board, its structure, function, and composition, may be found on the SAB Website (<http://www.epa.gov/sab>) and in *The Annual Report of the Staff Director* which is available from the SAB Publications Staff at (202) 260-4126 or via fax at (202) 260-1889. Individuals requiring special accommodation at SAB meetings, including wheelchair access, should contact the appropriate DFO at least five business days prior to the meeting so that appropriate arrangements can be made.

10/21/98

/signed/

Date

Donald G. Barnes, Ph. D  
Staff Director,  
Science Advisory Board

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